

Morbidity and Mortality

Weekly
Report



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HEALTH, EDUCATION, AND WELFARE

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Provisional Information on Selected Notifiable Diseases in the United States for Week Ended June 6, 1953

For the current week 250 cases of poliomyelitis were reported, an increase of 52 over the number for the previous week. A total of 119 cases was reported for the same week last year. The cumulative total since the first of the year is 2,819 as compared with 2,166 for the same period of 1952. The total reported since the seasonal low point, about April 1, is 1,237 as compared with 846 for the corresponding period of 1952.

The number of cases of poliomyelitis increased in several States, especially in the South Atlantic and South Central States. The number in Texas rose from 47 cases for the week ended May 30 to 56 for the current week. Alabama cases increased from 11 to 19, Georgia from 1 to 12, and North Carolina from 2 to 19. California showed a decrease from 33 to 29. In the latter State, 15 of the 29 cases were reported in Los Angeles County.

A high proportion of nonparalytic cases continues to be reported. In Los Angeles County 13 of 15 cases reported were stated to be nonparalytic.

For the current week a total of 13 cases of Rocky Mountain spotted fever was reported in the United States. Of these, 7 were in the South Atlantic States and 3 were in the Mountain States. Four cases were reported in Virginia and 2 cases each in Georgia and New Mexico.

EPIDEMIOLOGICAL REPORTS

Psittacosis

Dr. J. C. Hart, Connecticut Department of Health, reports a case of psittacosis in a 28-year-old woman. The patient developed a slight pleuritic pain which gradually became worse. She visited her physician on April 1, 1953, because of this pain. She also had a nonproductive cough and a low fever. Treatment with aureomycin and sulfonamides had no effect on the disease. On April 29 a blood specimen was taken and submitted for laboratory examination. The complement fixation test was positive for psittacosis in a dilution of 1:40. It was on the basis of this test that a diagnosis of psittacosis was made. No history of any contact with psittacine or other birds was found. The patient did, however, occasionally purchase a live chicken from a neighbor. Chest X-ray was reported as negative for tuberculosis and there were no symptoms of lymphogranuloma venereum.

Streptococcal infection (type 12) with nephritis

Dr. Jesse G. Smith, Communicable Disease Center, has reported an outbreak of type 12 streptococcal infection in an institution in North Carolina. Of cultures from the throats of 40 children, streptococci were recovered from 19, and among 45 staff members, there were 13 with positive throat cultures. Twenty of the 32 strains were shown to be type 12. Since September 1952, there have been repeated episodes of pharyngitis in patients and staff members. Two definite and 1 suspect case of acute glomerulonephritis were found in the institution patients.

Plague infection

Mr. V. I. Miles, San Francisco Field Station, Public Health Service, reports that the following specimens from Washington and New Mexico have been proved positive for plague:

Specimen No. WB-15 consisting of 100 fleas, *Catallagia decipiens*, *Meringis shannoni*, *Monopsyllus wagneri*, and *Microp-*

sylla sectilis, from 35 white-footed mice, *Peromyscus maniculatus*, which were trapped on May 15, 1953, about 10 miles southeast of Wilbur in Lincoln County, Washington.

Specimen WB-16 consisting of 39 fleas, *Catallagia decipiens* and *Monopsyllus wagneri*, from 8 white-footed mice, *Peromyscus maniculatus*, which were trapped on May 16, 5 miles south of Wilbur on State highway 4B.

A specimen of 4 fleas, *Monopsyllus wagneri*, obtained May 20 from 1 white-footed mouse, *Peromyscus nasutus* 4 miles north of Lamy on the Teal Ranch in Santa Fe County, New Mexico.

A specimen consisting of 3 fleas, *Peromyscopsylla hesperomys adelpha* and *Monopsyllus wagneri*, obtained May 21 from 2 white-footed mice, *Peromyscus maniculatus* and *Peromyscus truei*, in the same area in New Mexico as the previous specimen.

Typhoid fever

Dr. A. A. Jenkins, Utah Department of Health, reports 6 cases of typhoid fever which resulted from the consumption of food in a cafeteria that had been patronized by all the patients on or about the same day. The infection was traced to a carrier who was employed in the kitchen of the cafeteria. The disease has been confirmed in 4 cases and the other 2 are under investigation. The wife of one of the patients has become ill and is suspected of having typhoid fever.

Malaria

Dr. W. L. Halverson, Director, California Department of Public Health, reports 10 military and 6 civilian cases of malaria for the current week. Of the civilian cases, 4 were vivax with delayed incubations associated with the outbreak in a girls' camp in 1952. The total new cases with onsets in 1953 is now 15. Seven of the original patients are reported to have had relapses.

Gastro-enteritis

Dr. D. S. Fleming, Minnesota Department of Health, reports an outbreak of gastro-enteritis among 250 pupils and teachers who ate lunch in a school. Of these, about 59 became ill from 12 to 24 hours later. The symptoms were nausea, occasional vomiting, some abdominal discomfort, and mild diarrhea. The school lunch consisted of mashed potatoes, hamburger gravy, whole kernel corn, bread, butter, milk, and half of an apple. All the food was prepared just prior to serving and none was available for bacteriological studies. Stool specimens from several of the patients failed to reveal any pathogenic organisms. It was reported that there was evidence of rodent infestation.

Dr. L. M. Schuman, Illinois Department of Public Health, reports 2 outbreaks of gastro-enteritis which were traced epidemiologically to a tavern in the northeastern part of the State. The first outbreak occurred after a dinner at the tavern, attended by a bowling party of 42 persons. Of these, 25 became ill 24 to 36 hours later with nausea, vomiting, and diarrhea which lasted from 24 to 48 hours. Two days after this outbreak 70 persons from another group became ill with similar symptoms. This group consisted of 750 persons who attended a dance at the same tavern. An investigation revealed that all the involved persons had consumed drinks containing ice which was prepared by the establishment from water from a private well. Two weeks prior to these outbreaks difficulty had been experienced with the sewer disposal

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facilities and sewage backed into a pit within 12 feet of the badly constructed well. Water from the well was found to contain a high count of *B. coli*. Stool specimens, obtained from 50 of the 95 patients, showed no pathogenic organisms. Stool specimens from personnel were also negative. Thus, the etiological agent could not be determined. As a precautionary measure, a mass typhoid immunization program was held because of the presence of known typhoid carriers in the area.

Dr. R. F. Feemster, Massachusetts Department of Public

Health, reports an outbreak of gastro-enteritis among 100 persons who had a testimonial dinner at a restaurant. Of these, 25 became ill with nausea, vomiting, and diarrhea. The food was donated and brought to the restaurant by some members of the group, who prepared and served it. Of the four turkeys used, 2 were roasted in a family kitchen. The woman who roasted the 2 turkeys claimed that they appeared slimy and were not quite the right color. No information was available on food or stool specimens.

Table 1. COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1948-52	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1947-48 through 1951-52	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1948-52
	June 6, 1953	May 31, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	1	1	-	(2)	(2)	(2)	(2)	20	18	26
Botulism-----049.1	-	-	---	(2)	(2)	(2)	(2)	6	10	---
Brucellosis (undulant fever)-----044	36	36	---	(2)	(2)	(2)	(2)	682	826	---
Diphtheria-----055	32	31	74	July 1	2,581	3,471	7,167	933	1,291	2,816
Encephalitis, acute infectious---082	26	20	17	(2)	(2)	(2)	(2)	431	541	283
Hepatitis, infectious, and serum-----092, W998.5 pt.	660	135	---	(2)	(2)	(2)	(2)	³ 15,013	8,021	---
Malaria-----110-117	47	181	---	(2)	(2)	(2)	(2)	⁴ 297	1,306	---
Measles-----085	18,860	20,528	18,894	Sept. 1	⁵ 371,332	612,280	473,663	⁵ 340,558	560,103	443,446
Meningococcal infections-----057	100	82	72	Sept. 1	4,224	3,862	2,992	2,992	2,707	1,984
Polio myelitis, acute-----080	250	119	133	Apr. 1	⁶ 1,237	846	767	⁶ 2,819	2,166	1,975
Rabies in man-----094	-	-	---	(2)	(2)	(2)	(2)	2	6	---
Rocky Mountain spotted fever---104A	13	15	19	(2)	(2)	(2)	(2)	65	60	76
Scarlet fever and streptococcal sore throat-----050, 051	2,559	1,974	1,388	Aug. 1	122,886	82,004	69,760	87,284	66,079	48,108
Smallpox-----084	71	-	-	(2)	(2)	(2)	(2)	16	10	22
Trichiniasis-----128	4	7	---	(2)	(2)	(2)	(2)	123	146	---
Tularemia-----059	8	13	13	(2)	(2)	(2)	(2)	230	291	413
Typhoid fever-----040	41	29	45	Apr. 1	334	252	292	639	651	758
Typhus fever, endemic-----101	5	1	---	Apr. 1	35	28	---	75	58	---
Whooping cough-----056	633	868	1,393	Oct. 1	21,954	38,332	55,395	14,097	24,126	33,781
Rabies in animals-----	128	136	---	(2)	(2)	(2)	(2)	3,578	3,997	---

¹Reported in Pennsylvania.

²Not computed.

³Additions: Massachusetts, week ended May 23, 10 cases; Virginia, week ended May 30, 8 cases.

⁴Deductions: Indiana, week ended May 2, 3 cases; week ended May 9, 1 case.

⁵Additions: Indiana, week ended May 2, 3 cases; week ended May 9, 1 case; and week ended May 23, 100 cases.

⁶Addition: Mississippi, week ended May 23, 1 case. Deduction, Michigan, week ended May 30, 1 case.

⁷Reported in Nebraska.

SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding

Saturday. When the diseases which rarely occur (cholera, dengue, plague, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [*]: disease stated not notifiable; parentheses, []: data not included in total; 3 dashes [---]: data not available.

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES,
EACH DIVISION AND STATE FOR WEEK ENDED JUNE 6, 1953

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHTHERIA (055)		HEPATITIS, INFECTIOUS, AND SERUM (092, N998.5 pt.)		MEASLES (085)		MENINGOCOCCAL INFECTIONS (057)		POLIOMYELITIS, ACUTE (080)		SCARLET FEVER AND STREPTOCOCCAL SORE THROAT (050, 051)	
	22d week		22d week		22d week		22d week		22d week		22d week	
	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES-----	32	31	660	135	18,860	20,528	100	82	250	119	2,559	1,974
NEW ENGLAND-----	2	2	33	10	241	2,246	6	5	6	-	286	179
Maine-----	1	-	9	2	63	229	-	-	-	-	90	7
New Hampshire-----	-	-	6	-	30	7	-	-	2	-	7	3
Vermont-----	-	-	-	-	12	78	1	-	-	-	10	7
Massachusetts-----	1	2	10	8	75	1,099	3	2	2	-	93	94
Rhode Island-----	-	-	-	-	6	55	-	1	-	-	26	10
Connecticut-----	-	-	8	-	55	778	2	2	2	-	60	58
MIDDLE ATLANTIC-----	4	4	99	16	1,116	5,527	12	11	6	7	405	584
New York-----	-	1	79	14	443	2,140	6	4	5	6	261	379
New Jersey-----	4	-	-	-	135	2,599	2	1	-	-	62	111
Pennsylvania-----	-	3	20	2	538	788	4	6	1	1	82	94
EAST NORTH CENTRAL-----	-	6	141	12	4,304	6,068	26	22	18	10	344	474
Ohio-----	-	4	47	2	896	932	18	2	4	1	112	140
Indiana-----	-	2	30	-	589	274	3	6	2	1	12	27
Illinois-----	-	-	26	2	809	864	4	8	5	4	66	64
Michigan-----	-	-	37	7	687	1,523	1	5	5	2	82	157
Wisconsin-----	-	-	1	1	1,523	2,475	-	1	2	2	72	86
WEST NORTH CENTRAL-----	1	1	102	10	1,508	692	8	5	23	3	98	56
Minnesota-----	-	1	15	1	189	193	4	1	4	-	40	26
Iowa-----	-	-	62	4	439	113	-	1	6	1	16	10
Missouri-----	1	-	11	4	224	66	-	1	3	1	19	10
North Dakota-----	-	-	-	-	30	94	2	1	1	-	4	4
South Dakota-----	-	-	-	-	9	54	1	1	2	-	6	1
Nebraska-----	-	-	12	-	129	105	-	-	4	-	3	2
Kansas-----	-	-	2	1	488	67	1	-	3	1	10	3
SOUTH ATLANTIC-----	5	10	102	42	881	1,391	14	9	46	15	181	147
Delaware-----	-	-	-	-	1	20	-	-	-	1	-	5
Maryland-----	-	-	21	2	108	148	2	-	4	-	44	28
District of Columbia-----	-	-	-	-	5	32	-	-	-	1	1	5
Virginia-----	1	3	37	21	84	586	2	2	3	-	89	57
West Virginia-----	-	-	6	1	223	137	2	1	2	1	17	5
North Carolina-----	2	-	16	5	162	205	-	1	13	1	11	18
South Carolina-----	1	6	1	-	67	67	4	2	4	2	-	-
Georgia-----	-	-	6	7	133	123	4	1	12	-	11	23
Florida-----	1	1	15	6	98	73	-	2	8	9	8	6
EAST SOUTH CENTRAL-----	4	-	58	23	249	546	9	9	37	5	48	24
Kentucky-----	-	-	18	1	86	195	6	3	5	-	16	8
Tennessee-----	2	-	11	14	68	178	2	2	4	2	24	8
Alabama-----	1	-	13	7	36	138	1	2	19	-	5	6
Mississippi-----	1	-	16	1	59	35	-	2	9	3	3	2
WEST SOUTH CENTRAL-----	11	3	25	5	4,960	1,047	11	9	73	48	725	227
Arkansas-----	-	-	3	4	433	83	-	1	4	1	27	11
Louisiana-----	1	1	-	-	81	22	3	-	5	14	2	3
Oklahoma-----	1	-	3	1	369	59	2	-	8	-	14	10
Texas-----	9	2	19	-	4,077	883	6	8	56	33	682	203
MOUNTAIN-----	4	-	11	4	1,015	671	2	-	9	6	147	127
Montana-----	-	-	1	-	31	114	-	-	2	-	15	3
Idaho-----	1	-	6	1	64	40	-	-	-	-	30	12
Wyoming-----	-	-	-	-	59	23	-	-	-	-	32	2
Colorado-----	3	-	2	1	456	126	1	-	1	-	21	6
New Mexico-----	-	-	1	1	72	38	-	-	-	1	5	2
Arizona-----	-	-	-	-	228	76	1	-	5	4	22	70
Utah-----	-	-	1	1	95	238	-	-	1	1	22	31
Nevada-----	-	-	-	-	10	16	-	-	-	-	-	1
PACIFIC-----	1	5	89	13	4,586	2,340	12	12	32	25	325	156
Washington-----	-	2	24	-	563	245	-	2	-	4	66	19
Oregon-----	-	2	35	-	392	96	-	-	3	1	25	15
California-----	1	1	30	13	3,631	1,999	12	10	29	20	234	122
Alaska-----	(-)	(-)	(1)	(-)	(5)	(11)	(-)	(-)	(-)	(-)	(1)	(11)
Hawaii-----	(-)	(-)	(-)	(1)	(10)	(5)	(-)	(-)	(3)	(1)	(1)	(-)
Puerto Rico-----	(4)	(9)	(-)	(2)	(30)	(27)	(1)	(-)	(-)	(-)	(-)	(-)

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	TYPHOID FEVER (040)		WHOOPING COUGH (056)		Brucellosis (un- dulant fever) (044)	Encephalitis, acute infec- tious (062)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	22d week		22d week									
	1953	1952	1953	1952								
UNITED STATES-----	41	29	633	868	36	26	47	13	4	8	5	128
NEW ENGLAND-----	1	-	68	33	3	2	1	-	1	-	-	-
Maine-----	-	-	3	4	-	-	-	-	-	-	-	-
New Hampshire-----	-	-	3	6	-	-	-	-	-	-	-	-
Vermont-----	-	-	3	-	-	-	-	-	-	-	-	-
Massachusetts-----	1	-	42	17	3	2	-	-	-	-	-	-
Rhode Island-----	-	-	10	-	-	-	-	-	-	-	-	-
Connecticut-----	-	-	7	6	-	-	1	-	1	-	-	-
MIDDLE ATLANTIC-----	4	3	129	111	-	14	2	-	2	-	-	7
New York-----	2	2	75	24	-	12	2	-	1	-	-	6
New Jersey-----	-	-	24	33	-	2	-	-	-	-	-	-
Pennsylvania-----	2	1	30	54	-	-	-	-	1	-	-	1
EAST NORTH CENTRAL-----	4	2	106	87	9	4	-	-	-	1	-	22
Ohio-----	3	1	41	17	2	3	-	-	-	-	-	2
Indiana-----	-	-	10	9	-	-	-	-	-	-	-	9
Illinois-----	1	-	8	11	7	1	-	-	-	-	-	8
Michigan-----	-	1	39	18	-	-	-	-	-	-	-	3
Wisconsin-----	-	-	8	32	-	-	-	-	-	1	-	-
WEST NORTH CENTRAL-----	2	3	4	23	14	-	2	-	-	-	-	12
Minnesota-----	-	-	-	2	-	-	-	-	-	-	-	2
Iowa-----	-	-	1	1	12	-	1	-	-	-	-	7
Missouri-----	2	3	1	3	-	-	1	-	-	-	-	3
North Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota-----	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska-----	-	-	1	2	-	-	-	-	-	-	-	-
Kansas-----	-	-	1	15	2	-	-	-	-	-	-	-
SOUTH ATLANTIC-----	8	3	39	101	4	3	10	7	1	1	2	21
Delaware-----	-	-	2	1	-	-	-	-	-	-	-	-
Maryland-----	-	-	3	12	1	-	-	-	1	-	-	-
District of Columbia-----	1	-	2	1	-	-	-	-	-	-	-	-
Virginia-----	-	-	5	17	1	-	3	4	-	-	-	7
West Virginia-----	3	-	9	24	-	-	-	-	-	-	-	3
North Carolina-----	2	-	3	39	-	-	-	1	-	-	-	3
South Carolina-----	1	-	10	5	-	-	4	-	-	-	-	6
Georgia-----	1	3	-	2	2	3	3	2	-	1	1	2
Florida-----	-	-	5	-	-	-	-	-	-	-	1	-
EAST SOUTH CENTRAL-----	6	5	10	40	2	1	3	-	-	2	1	35
Kentucky-----	1	1	6	2	-	-	3	-	-	-	-	12
Tennessee-----	3	1	-	14	-	1	-	-	-	-	1	9
Alabama-----	1	-	2	24	-	-	-	-	*	-	-	14
Mississippi-----	1	3	2	-	2	-	-	-	*	2	-	-
WEST SOUTH CENTRAL-----	12	9	187	322	2	2	10	2	-	3	2	26
Arkansas-----	6	3	24	25	1	1	1	-	-	2	-	4
Louisiana-----	1	1	1	2	-	-	-	-	-	-	-	-
Oklahoma-----	1	-	4	12	-	-	1	1	-	-	-	1
Texas-----	4	5	158	283	1	1	8	1	*	1	2	21
MOUNTAIN-----	4	2	13	69	2	-	-	3	-	1	-	-
Montana-----	1	-	-	-	1	-	-	-	-	-	-	-
Idaho-----	1	1	-	8	1	-	-	-	-	1	-	-
Wyoming-----	1	-	6	-	-	-	-	1	-	-	-	-
Colorado-----	-	1	1	18	-	-	-	-	-	-	-	-
New Mexico-----	1	-	4	3	-	-	-	2	-	-	-	-
Arizona-----	-	-	2	40	-	-	-	-	-	-	-	-
Utah-----	-	-	-	-	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	-	2	77	82	-	-	19	1	-	-	-	5
Washington-----	-	-	3	1	-	-	3	-	-	-	-	-
Oregon-----	-	-	42	11	-	-	-	1	-	-	-	-
California-----	-	2	32	70	-	-	16	-	-	-	-	5
Alaska-----	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(1)	(-)	(-)	(-)	(6)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(1)	(-)	(16)	(13)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)

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Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

JUNE 6, 1953

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomylitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
NEW ENGLAND															
Boston-----	-	-	-	3	-	1	1	-	21	-	-	-	-	3	-
Bridgeport-----	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-
Cambridge-----	-	-	-	-	1	-	-	-	2	-	-	-	-	4	-
Fall River-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hartford-----	-	-	-	1	-	-	-	-	13	-	-	-	-	1	-
Lowell-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lynn-----	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
New Bedford-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Haven-----	-	-	-	1	17	-	-	-	8	-	-	-	-	-	-
Portland, Me.-----	-	-	-	1	6	-	-	-	35	-	-	-	-	-	-
Providence-----	-	-	-	2	-	-	-	-	10	-	-	-	-	-	-
Somerville-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield, Mass.-----	-	-	-	1	2	-	-	-	1	-	-	2	-	-	-
Waterbury-----	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Worcester-----	-	-	-	4	1	-	-	-	14	-	-	-	-	1	-
MIDDLE ATLANTIC															
Albany-----	-	-	-	1	1	-	-	-	1	-	-	-	-	1	-
Buffalo-----	-	-	-	-	43	1	-	-	15	-	-	-	-	-	-
Camden-----	-	-	-	-	13	1	-	1	2	-	-	-	-	-	-
Elizabeth-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erie-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jersey City-----	-	-	1	-	53	-	-	-	1	-	-	-	-	1	-
Newark, N. J.-----	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-
New York City-----	-	-	12	3	10	-	-	-	5	-	-	-	-	2	-
Paterson-----	-	-	-	14	112	3	2	-	41	1	-	2	-	36	1
Philadelphia-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburgh-----	-	-	-	8	15	3	-	-	13	1	-	-	-	7	-
Reading-----	-	-	-	6	13	1	-	-	5	-	-	-	-	1	-
Rochester, N. Y.-----	-	-	-	-	103	-	-	-	-	-	-	-	-	-	-
Schenectady-----	-	-	-	-	6	-	-	-	9	-	-	-	-	-	-
Syracuse-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trenton-----	-	-	-	1	3	-	-	-	9	-	-	-	-	-	-
Utica-----	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Yonkers-----	-	-	-	5	23	-	-	-	38	-	-	-	-	1	-
	-	-	-	-	21	1	-	-	-	-	-	-	-	4	-
EAST NORTH CENTRAL															
Akron-----	-	-	-	-	219	-	-	-	9	-	-	-	-	8	-
Canton-----	-	-	1	2	14	-	1	-	1	-	-	-	-	1	-
Chicago-----	-	-	-	4	132	3	-	-	22	-	-	-	-	1	-
Cincinnati-----	-	-	-	1	-	1	-	-	7	-	-	-	-	-	-
Cleveland-----	-	-	4	-	47	1	-	-	15	-	-	-	-	19	-
Columbus-----	-	-	-	5	127	-	-	-	2	-	-	-	-	-	-
Dayton-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detroit-----	-	-	1	1	130	3	-	-	40	-	-	-	-	-	-
Evansville-----	-	-	-	1	19	1	1	-	-	-	-	-	-	-	-
Flint-----	-	-	-	3	-	-	-	-	1	-	-	-	-	1	-
Fort Wayne-----	-	-	-	-	57	-	-	-	2	-	-	-	-	-	-
Grand Rapids-----	-	-	-	-	2	-	-	-	5	-	-	-	-	-	-
Indianapolis-----	-	-	-	1	15	1	-	-	10	-	-	-	-	12	-
Milwaukee-----	-	-	-	-	247	-	-	-	23	-	-	-	-	5	-
Peoria-----	-	-	-	2	17	-	1	-	-	-	-	-	-	-	-
South Bend-----	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-
Toledo-----	-	-	-	-	20	-	1	-	7	-	-	-	-	1	-
Youngstown-----	-	-	-	2	20	-	-	-	1	-	-	-	-	-	-
WEST NORTH CENTRAL															
Des Moines-----	-	-	-	21	61	-	1	-	4	-	-	-	-	1	-
Duluth-----	-	-	-	-	8	-	-	-	4	-	-	-	-	-	-
Kansas City, Kans.-----	-	-	-	-	112	-	-	-	-	-	-	-	-	-	1
Kansas City, Mo.-----	-	2	-	-	45	1	1	-	1	-	-	-	-	1	-
Minneapolis-----	-	-	-	-	102	-	-	-	16	-	-	-	-	-	-
Omaha-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis-----	-	-	-	-	10	-	-	-	-	-	-	1	-	-	-
St. Paul-----	-	-	-	-	23	-	3	-	7	-	-	-	-	-	-
Wichita-----	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-

Anthrax: Philadelphia, Pa. 1 case.

Weekly Morbidity Report

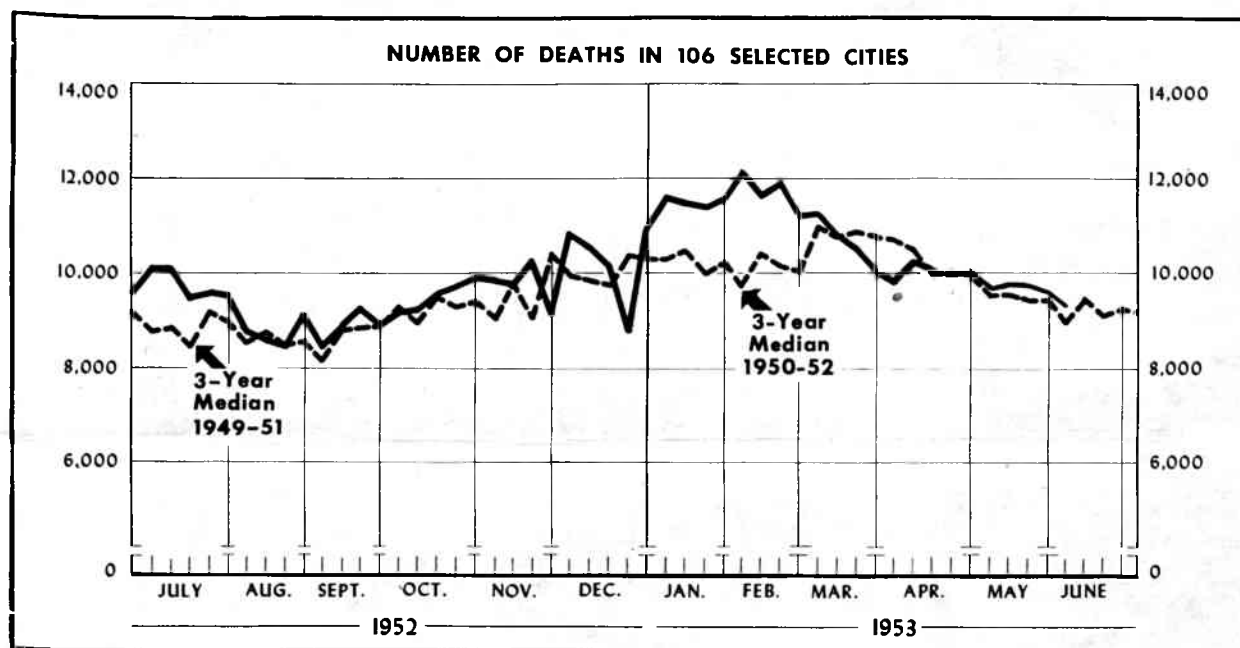
Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED

JUNE 6, 1953—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliovirus, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
SOUTH ATLANTIC															
Atlanta-----	-	-	-	1	19	-	6	-	1	-	-	-	-	-	-
Baltimore-----	-	-	-	10	51	1	-	-	31	-	-	-	-	-	-
Charleston, S. C.-----	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-
Charleston, W. Va.-----	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Charlotte-----	-	-	-	-	26	-	-	-	1	-	-	-	-	4	-
Miami-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norfolk-----	-	-	-	-	11	-	-	-	-	-	-	-	-	2	-
Richmond-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Savannah-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tampa-----	-	-	-	3	6	-	-	-	-	-	-	-	-	-	-
Washington, D. C.-----	-	-	-	-	5	-	-	-	1	-	-	1	-	1	-
Wilmington, Del.-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
EAST SOUTH CENTRAL															
Birmingham-----	-	1	-	-	9	-	3	-	2	-	-	-	-	-	2
Chattanooga-----	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Knoxville-----	-	1	-	-	2	-	-	-	12	-	-	-	-	-	-
Louisville-----	-	-	-	1	5	-	-	-	3	-	-	1	-	1	-
Memphis-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobile-----	-	-	-	1	1	1	1	-	-	-	-	1	-	-	-
Montgomery-----	-	-	-	6	1	-	8	-	-	-	-	-	-	-	-
Nashville-----	-	-	1	-	3	2	-	-	2	-	-	-	1	-	-
WEST SOUTH CENTRAL															
Dallas-----	-	-	-	-	78	1	4	-	3	-	-	1	-	-	1
El Paso-----	-	-	-	-	28	-	-	-	9	-	-	-	-	-	-
Fort Worth-----	-	-	-	1	14	-	-	-	2	-	-	1	-	-	-
Galveston-----	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-
Houston-----	-	-	-	-	88	1	6	-	1	-	-	-	-	-	-
Little Rock-----	-	-	1	-	3	-	-	-	-	-	-	-	-	-	-
New Orleans-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma City-----	-	-	-	-	14	-	1	-	-	-	-	-	-	-	-
San Antonio-----	-	-	-	-	78	-	1	-	-	-	-	-	-	1	2
Shreveport-----	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Tulsa-----	-	-	-	-	113	1	3	-	4	-	-	-	-	-	-
MOUNTAIN															
Albuquerque-----	-	-	-	-	40	-	-	-	-	-	-	-	-	2	-
Boise City-----	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-
Colorado Springs-----	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Denver-----	-	-	-	-	71	-	-	-	-	-	-	-	-	-	-
Ogden-----	-	-	-	1	46	-	-	-	2	-	-	-	-	-	-
Phoenix-----	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-
Pueblo-----	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-
Salt Lake City-----	-	-	-	1	35	-	2	-	8	-	1	-	-	-	-
Tucson-----	-	-	-	-	55	-	-	-	7	-	-	-	-	-	-
PACIFIC															
Long Beach-----	-	-	-	-	108	-	-	-	4	-	-	-	-	-	-
Los Angeles-----	-	-	-	3	571	3	4	-	21	-	-	-	-	2	-
Oakland-----	-	-	-	1	118	-	1	-	3	-	-	-	-	1	-
Portland, Oreg.-----	-	-	-	-	28	-	1	-	2	-	-	-	-	7	-
Sacramento-----	-	-	-	-	66	-	-	-	-	-	-	-	-	1	-
San Diego-----	-	-	-	-	116	-	1	-	3	-	-	-	-	3	-
San Francisco-----	-	-	-	-	283	2	2	-	7	-	-	-	-	2	-
Seattle-----	-	-	-	2	244	-	-	-	13	-	-	-	-	-	-
Spokane-----	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-
Tacoma-----	-	-	-	-	43	-	-	-	3	-	-	-	-	-	-
Honolulu-----	-	-	-	-	3	-	2	-	1	-	-	-	-	-	-

Provisional Statistics for Deaths in Selected Cities for
Week Ended June 6, 1953



The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ($d \pm 2\sqrt{d}$, where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	22d week ended June 6, 1953	21st week ended May 30, 1953	22d week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 22 WEEKS		
					1953	1952	Percentage difference
TOTAL: 102 REPORTING CITIES-----	9,098	9,293	8,745	+4.0	227,775	218,890	+4.1
New England----- (14 cities)	663	592	614	+8.0	15,469	15,334	+0.9
Middle Atlantic----- (17 cities)	2,792	2,753	2,679	+4.2	69,354	67,867	+2.2
East North Central----- (18 cities)	1,996	2,153	2,025	-1.4	51,567	48,730	+5.8
West North Central----- (8 cities)	669	712	640	+4.5	17,120	15,740	+8.8
South Atlantic----- (8 cities)	640	687	658	-2.7	16,744	16,230	+3.2
East South Central----- (6 cities)	364	402	342	+6.4	9,442	8,766	+7.7
West South Central----- (12 cities)	613	638	550	+11.5	14,008	13,150	+6.5
Mountain----- (7 cities)	226	216	210	+7.6	5,571	4,996	+11.5
Pacific----- (12 cities)	1,135	1,138	988	+14.9	28,500	28,077	+1.5

Weekly-Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED

JUNE 6, 1953

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	22nd week ended June 6, 1953	21st week ended May 30, 1953	CUMULATIVE NUMBER FOR FIRST 22 WEEKS		CITY	22nd week ended June 6, 1953	21st week ended May 30, 1953	CUMULATIVE NUMBER FOR FIRST 22 WEEKS	
			1953	1952				1953	1952
NEW ENGLAND					WEST NORTH CENTRAL—Con.				
Boston-----	245	172	5,267	5,247	St. Paul-----	55	56	1,485	1,407
Bridgeport-----	29	31	731	793	Wichita-----	47	48	937	880
Cambridge-----	26	27	636	697	SOUTH ATLANTIC				
Fall River-----	29	33	640	651	Atlanta-----	95	114	2,422	2,214
Hartford-----	32	37	1,041	989	Baltimore-----	188	222	5,300	5,323
Lowell-----	29	30	588	553	Charlotte-----	28	46	661	600
Lynn-----	20	20	487	512	Miami-----	---	(66)	---	(1,226)
New Bedford-----	19	21	536	519	Norfolk-----	34	31	736	681
New Haven-----	44	34	1,005	975	Richmond-----	52	59	1,487	1,536
Providence-----	54	60	1,402	1,425	Tampa-----	31	60	1,284	1,325
Somerville-----	17	11	353	361	Washington, D. C.-----	182	129	4,120	3,821
Springfield, Mass.-----	40	41	908	843	Wilmington, Del.-----	30	26	734	730
Waterbury-----	23	18	605	535	EAST SOUTH CENTRAL				
Worcester-----	56	57	1,270	1,234	Birmingham-----	74	69	1,627	1,506
MIDDLE ATLANTIC					Chattanooga-----	59	34	1,101	1,028
Albany-----	56	53	1,039	911	Knoxville-----	27	27	760	738
Buffalo-----	164	137	3,260	3,149	Louisville-----	82	117	2,425	2,209
Camden-----	34	35	801	832	Memphis-----	78	108	2,343	2,121
Elizabeth-----	15	39	687	686	Mobile-----	---	(29)	---	(705)
Erie-----	39	28	773	728	Montgomery-----	(19)	(14)	(631)	(542)
Jersey City-----	54	79	1,608	1,648	Nashville-----	44	47	1,186	1,164
Newark, N. J.-----	78	111	2,407	2,431	WEST SOUTH CENTRAL				
New York City-----	1,472	1,435	36,518	35,715	Austin-----	25	25	565	519
Paterson-----	43	36	895	909	Baton Rouge-----	15	11	532	348
Philadelphia-----	428	422	11,063	10,740	Corpus Christi-----	17	27	405	371
Pittsburgh-----	153	155	3,952	3,995	Dallas-----	82	80	2,126	1,984
Rochester, N. Y.-----	75	71	2,178	2,101	El Paso-----	38	29	668	563
Schenectady-----	26	17	548	517	Fort Worth-----	65	63	1,318	1,188
Syracuse-----	48	45	1,201	1,186	Houston-----	108	110	2,754	2,589
Trenton-----	41	44	1,107	1,005	Little Rock-----	40	64	970	1,056
Utica-----	38	27	720	682	New Orleans-----	---	(171)	---	(3,412)
Yonkers-----	28	19	597	632	Oklahoma City-----	57	47	1,237	1,166
EAST NORTH CENTRAL					San Antonio-----	84	110	1,860	1,677
Akron-----	72	65	1,353	1,233	Shreveport-----	29	33	918	854
Canton-----	22	30	653	623	Tulsa-----	53	39	855	835
Chicago-----	616	737	17,244	16,065	MOUNTAIN				
Cincinnati-----	126	125	3,316	3,241	Albuquerque-----	32	21	611	547
Cleveland-----	211	181	4,731	4,657	Colorado Springs-----	6	13	292	267
Columbus-----	88	89	2,419	2,267	Denver-----	103	99	2,536	2,321
Dayton-----	55	70	1,425	1,350	Ogden-----	6	14	261	288
Detroit-----	278	314	7,323	6,773	Phoenix-----	21	13	549	471
Evansville-----	32	28	752	739	Pueblo-----	14	12	320	224
Flint-----	36	32	828	741	Salt Lake City-----	44	46	1,002	878
Fort Wayne-----	27	22	677	673	Tucson-----	(5)	(6)	(125)	(126)
Grand Rapids-----	35	37	908	850	PACIFIC				
Indianapolis-----	95	105	2,543	2,504	Berkeley-----	20	19	398	427
Milwaukee-----	107	102	2,830	2,723	Long Beach-----	43	54	1,072	1,043
Peoria-----	33	34	701	685	Los Angeles-----	394	383	10,251	10,245
South Bend-----	20	23	536	518	Oakland-----	62	92	2,207	2,254
Toledo-----	80	112	2,094	2,018	Pasadena-----	33	22	778	709
Youngstown-----	63	47	1,234	1,070	Portland, Oreg.-----	96	87	2,321	2,221
WEST NORTH CENTRAL					Sacramento-----	49	42	1,075	1,030
Des Moines-----	49	43	1,116	1,131	San Diego-----	74	70	1,653	1,659
Duluth-----	19	30	591	567	San Francisco-----	168	172	4,408	4,250
Kansas City, Kans.-----	---	(40)	---	(787)	Seattle-----	122	125	2,627	2,551
Kansas City, Mo.-----	97	110	2,842	2,556	Spokane-----	41	43	949	907
Minneapolis-----	127	104	2,959	2,588	Tacoma-----	33	29	761	781
Omaha-----	61	73	1,521	1,416	Honolulu-----	(21)	(27)	(699)	(728)
St. Louis-----	214	248	5,669	5,195					

Symbols.—parentheses [()]: data not included in table 4; 3 dashes [---]: data not available.